PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF U

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOV 2 8 2006

/use as many sheets as necessary)

1 Of

Complete if Known				
Application Number	10/663,657			
Filing Date	9/17/2003			
First Named Inventor	AWAKURA et al			
Art Unit	2622			
Examiner Name				
Attorney Docket Number	501 43143X00			

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Patent Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	88	US- 5,990,629	11/23/1999	Yamada	
	СС	US- 6,501,227	12/31/2002	Koyama	
		US-			

		FOREIG	IN PATENT DOC	UMENTS		
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited <u>Document</u>	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		JP 7-507403	8/10/1995	David Sarnoff Research Ceter		Corr to AA
	AA	WO 93/24921	12/9/1993	David Sarnoff Research Center		
		JP 4-328791	11/17/199	Sato Yoshihide		Abs
		JP 10-232649	9/2/1998	Casio Computer Co. Ltd.		Corr to BB
		JP 2001-159878	6/12/2001	Semiconductor Energy Laboratory Co., Ltd.		Corr to
		JP 1-284894	11/16/1989	Fujitsu, Ltd.		Abs

Examiner	Milliam Roddio/	Date	11/05/2009
Signature	/vviillam boddie/	Considered	11/00/2000

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.